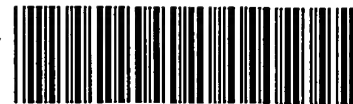


## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/553,221  
Source: JFWO  
Date Processed by STIC: 06/21/2006

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IFWO

## RAW SEQUENCE LISTING

DATE: 06/21/2006

PATENT APPLICATION: US/10/553,221

TIME: 15:24:22

Input Set : A:\Sequence Listing 03500.018109.txt

Output Set: N:\CRF4\06212006\J553221.raw

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3 <110> APPLICANT: Yano, Tetsuya
4     Nomoto, Tsuyoshi
5     Kozaki, Shinya
6     Imamura, Takeshi
7     Honma, Tsutomu
9 <120> TITLE OF INVENTION: POLYHYDROXYALKANOATE-CONTAINING MAGNETIC STRUCTURE, AND
MANUFACTURING
10    METHOD AND USE THEREOF
12 <130> FILE REFERENCE: 03500.018109
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/553,221
W--> 16 <140> CURRENT APPLICATION NUMBER: 10/553221
C--> 18 <141> CURRENT FILING DATE: 2005-10-17
20 <150> PRIOR APPLICATION NUMBER: JP 2003-127503
22 <151> PRIOR FILING DATE: 2003-05-02
24 <160> NUMBER OF SEQ ID NOS: 14
26 <170> SOFTWARE: PatentIn version 3.1
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30 <212> TYPE: DNA
31 <213> ORGANISM: Artificial Sequence
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34 <223> OTHER INFORMATION: Primer for PCR multiplication
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43 <213> ORGANISM: Artificial Sequence
45 <220> FEATURE:
46 <223> OTHER INFORMATION: Primer for PCR multiplication
48 <400> SEQUENCE: 2
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54 <212> TYPE: DNA
55 <213> ORGANISM: Artificial Sequence
57 <220> FEATURE:
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65 <211> LENGTH: 23
66 <212> TYPE: DNA
67 <213> ORGANISM: Artificial Sequence

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69 &lt;220&gt; FEATURE:

70 &lt;223&gt; OTHER INFORMATION: Primer for PCR multiplication

72 &lt;400&gt; SEQUENCE: 4

73 gggttgagga tgctctggat gtg

23

76 &lt;210&gt; SEQ ID NO: 5

77 &lt;211&gt; LENGTH: 1680

78 &lt;212&gt; TYPE: DNA

79 &lt;213&gt; ORGANISM: Pseudomonas cichorii YN2; FERM BP-7375

81 &lt;400&gt; SEQUENCE: 5

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84 aatcctgtcg ttgggctgcg tggaaaggat ctactggctt ctgctcgaat ggtgcttagg	120
86 caggccatca agcaaccggt gcacagcgctc aaacatgtcg cgcactttgg tcttgaactc	180
88 aagaacgtac tgctgggtaa atccgggctg caaccgacca gcgatgaccg tcgcttcgcc	240
90 gatccggcct ggagccagaa cccgctctat aaacgttatt tgcaaacctt cctggcgctg	300
92 cgcaaggaac tccacgactg gatcgatgaa agtaacctcg cccccaagga tgtggcgctg	360
94 gggcacttcg tgatcaacct catgaccgaa gccatggcgc cgaccaacac cgcggccaac	420
96 ccggcggcag tcaaacgctt ttctgaaacc ggtggcaaaa gcctgctcga cggcctctcg	480
98 cacctggcca aggatctggt acacaacggc ggcatgccga gccagggtcaa catgggtgca	540
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122 accacacggt tgcccgcggc gttccacggc gacctgatcg aactgttcaa aaataaccca	1260
124 ctgattcgcc cgaatgcact ggaagtgtgc ggcaccccca tcgacctcaa gcaggtagc	1320
126 gccgacatct ttcccttggc cggcaccaac gaccacatca ccccgaggaa gtcctgtac	1380
128 aagtcggcgc aactgtttgg cggcaacggt gaattcgctg tgtcgagcag cgggcataatc	1440
130 cagagcatcc tgaacccgcc gggcaatccg aaatcgcgct acatgaccag caccgaagtg	1500
132 gcggaaaatg ccgatgaatg gcaagcgaat gccaccaagc ataccgattc ctggtggctg	1560
134 cactggcagg cctggcaggc ccaacgctcg ggcgagctga aaaagtcccc gacaaaactg	1620
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139 &lt;210&gt; SEQ ID NO: 6

140 &lt;211&gt; LENGTH: 1683

141 &lt;212&gt; TYPE: DNA

142 &lt;213&gt; ORGANISM: Pseudomonas cichorii YN2; FERM BP-7375

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147 agtgcgatta ccggcctgcg tggccgggat ctggtttcga ctttgcgcag tgctgcgcgc	120
149 catggcctgc gccaccccggt gcacaccgcg cgacacgcct tgaaactggg tggtaactg	180
151 ggacgcgtgt tgctgggcga caccctgcat cccaccaacc cgcaagaccg tcgcttcgac	240
153 gatccggcgt ggagtctcaa tcccttttat cgtcgcagcc tgcaggcgta cctgagctgg	300
155 cagaagcagg tcaagagctg gatcgacgaa agcaacatga gcccggatga ccgcgcccgt	360
157 gcgcacttcg cgttcgcctt gctcaacgat gccgtgtcgc cgtccaacag cctgctcaat	420

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Input Set : A:\Sequence Listing 03500.018109.txt

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159 ccgctggcga tcaaggaaat cttcaactcc ggcggaaca gcctggtgcg cgggatcggc 480
161 catctggtcg atgacctctt gcacaacgat ggcttgcccc ggcaagtcac caggcatgca 540
163 ttcgaggttg gcaagaccgt cgccaccacc accggcgccg tgggtgttctg caacgagctg 600
165 ctggagctga tccaatacaa gccgatgagc gaaaagcagt attccaaacc gctgctggtg 660
167 gtgccgccac agatcaacaa gtactacatt tttgacctca gcccccataa cagcttcgtc 720
169 cagttcgcgc tcaagaacgg cctgcaaacc ttcgtcatca gctggcgcaa tccgatgta 780
171 cgtcaccgcg aatggggcct gtcgacctac gtcgaagcgg tggagaagc catgaatgtc 840
173 tgccgggcaa tcaccggcgc gcgcgaggtc aacctgatgg gcgcctgcgc tggcgggctg 900
175 accattgctg ccctgcaggg ccacttgcaa gccaaagcgac agctgcgccc cgtctccagc 960
177 gcgacgtacc tggtgagcct gctcgacagc caactggaca gcccggccac actcttcgcc 1020
179 gacgaacaga ccctggaggc ggccaagcgc cgctcctacc agaaaggtgt gctggaaggc 1080
181 cgcgacatgg ccaaggtttt cgctggatg cgcccaacg atttgatctg gagctacttc 1140
183 gtcaacaatt acctgatggg caaggagccg ccggcgcttc acattctcta ctggaacaat 1200
185 gacaacacac gcctgccggc cgccctgcat ggtgacttgc tggacttctt caagcacaac 1260
187 ccgctgagcc atccgggtgg cctggaagtg tgcggcacc cgatcgactt gcaaaaggctc 1320
189 accgtcgaca gtttcagcgt ggccggcatc aacgatcaca tcacgccgtg ggacgcggtg 1380
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193 gtgcagagca ttctcaaccc gccgaacaat ccgaaagcca actacctcga aggtgcaaaa 1500
195 ctaagcagcg accccagggc ctggtactac gacgccaagc ccgtcgacgg tagctggtgg 1560
197 acgcaatggc tgggctggat tcaggagcgc tcgggcgcgc aaaaagaaac ccacatggcc 1620
199 ctgggcaatc agaattatcc accgatggag gcggcgcccc ggacttacgt gcgcgtgcgc 1680
201 tga 1683
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209 <220> FEATURE:
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217 <211> LENGTH: 29
218 <212> TYPE: DNA
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221 <220> FEATURE:
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230 <212> TYPE: DNA
231 <213> ORGANISM: Artificial Sequence
233 <220> FEATURE:
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Input Set : A:\Sequence Listing 03500.018109.txt

Output Set: N:\CRF4\06212006\J553221.raw

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254 <212> TYPE: DNA
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266 <212> TYPE: DNA
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279 <213> ORGANISM: Artificial Sequence
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/553,221

DATE: 06/21/2006

TIME: 15:24:23

Input Set : A:\Sequence Listing 03500.018109.txt

Output Set: N:\CRF4\06212006\J553221.raw

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L:16 M:280 W: Numeric Identifier already exists, <140> found multiple times  
L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date